

OCEAN FOR LIFE 2011


UNIVERSITY OF SANTA BARBARA

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oceanforlife

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- 28 High school students from 07 countries (Bahrain, Egypt, Kuwait, Lebanon, Pakistan, Qatar, Saudi Arabia, North America, Canada), participated in the second OFL Field Study program, aimed at increasing cultural understanding through ocean science.
 - It took place in Channel Islands National Marine Sanctuary just off the California Coast, in Anacapa, and Santa Cruz, island


Sponsors

- The Ocean for Life program is a partnership among the
- National Oceanic and Atmospheric Administration's Office of National Marine Sanctuaries,
- SCUBAnauts International,
- The Global Learning and Observations to Benefit the Environment (GLOBE) Program, and
- The National Marine Sanctuary Foundation



Themes of OFL

- The themes of Ocean for Life are: a *sense of place, interconnectedness, and ocean conservation and stewardship.*
- <http://www.oceanforlife.org/>
- <http://www.oceanforlife.org/page/ofl-projects>
- http://www.youtube.com/watch?v=kHEuHIJCq_8&feature=player_embedded
- <http://scubanauts.blogspot.com/2011/08/ocean-for-life-2011.html>

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- OFL field study included variety of activities including snorkeling, kayaking, hiking, native plant restoration, water quality monitoring and oceanography.
 - Students learned about a range of topics, such as climate change, ocean acidification, kelp forest ecosystems, marine life of Santa Barbara Channel and much more.
 - Activities focused on ocean science and exploration, stewardship activities, cultural exchanges and youth media projects.

Media projects

- During the program, participants took thousands of pictures for their Media Projects. They were assisted by National Geographic photographers and American University film students who taught them how to take *good* photographs.

Delegate from Pakistan

- Mrs Shahina Afzal Masood (mentor)
- Natasha Khan (student)
- Ali (student who could not participate because his passport with US visa was returned 2 days after departure date.)

Santa Cruz

- Participants camped for three nights at the University of California Reserve Field Station on Santa Cruz Island and kayaked and snorkeled through the breathtaking kelp forests. The field station was surrounded by the natural beauty of the island.
- Students learned that they are all connected by the ocean and that all of their actions affect the ocean.











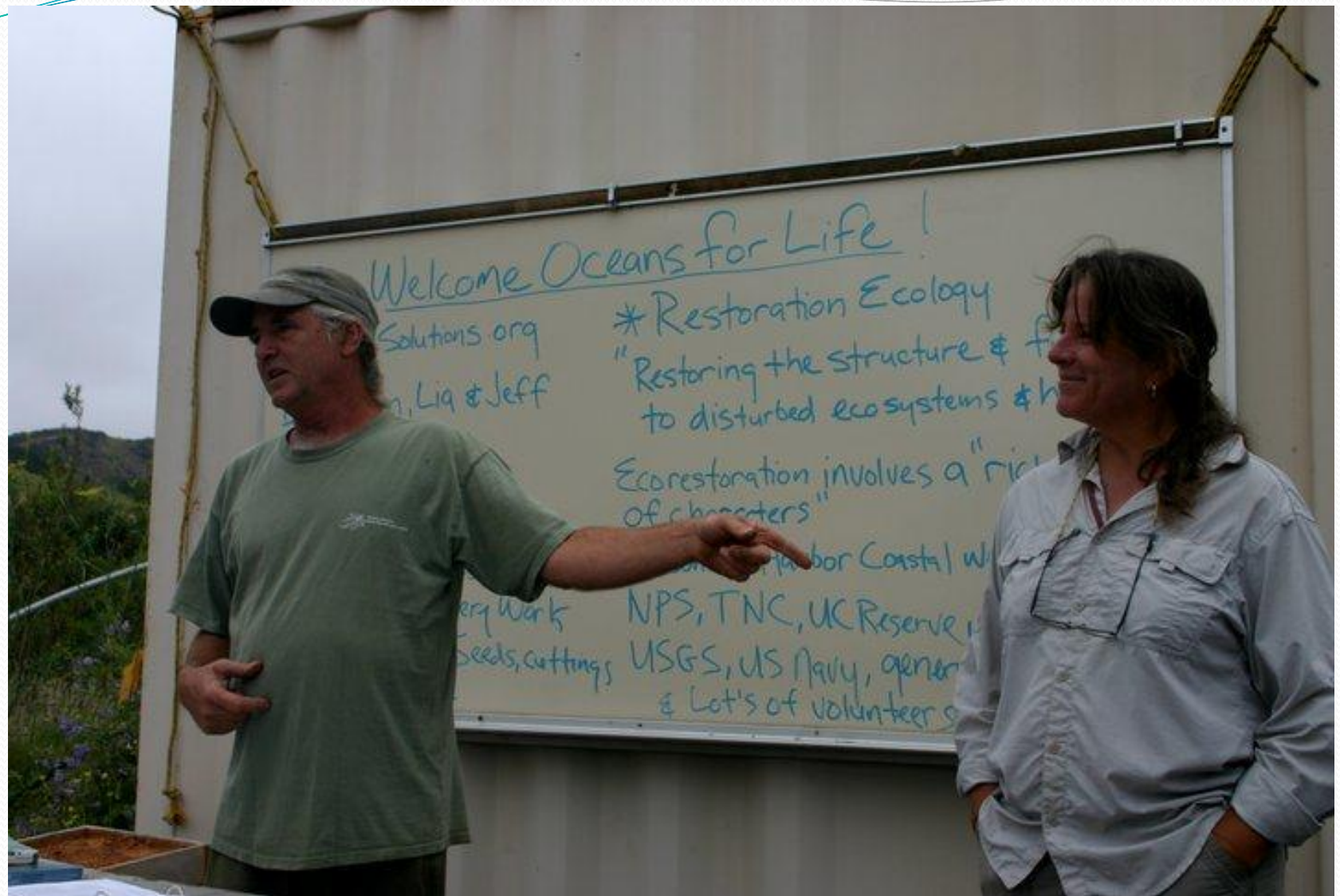






Plant Restoration

- While staying on Santa Cruz Island, the participants had the opportunity to work with Growing Solutions on native plant restoration

















Ocean Conservation and Stewardship

- Ocean for Life has a huge focus on ocean stewardship. During the program, students had two beach cleanups.
- They learned a lot about problems related to carbon dioxide (CO₂), in particular ocean acidification. They also collected a lot of GLOBE data.








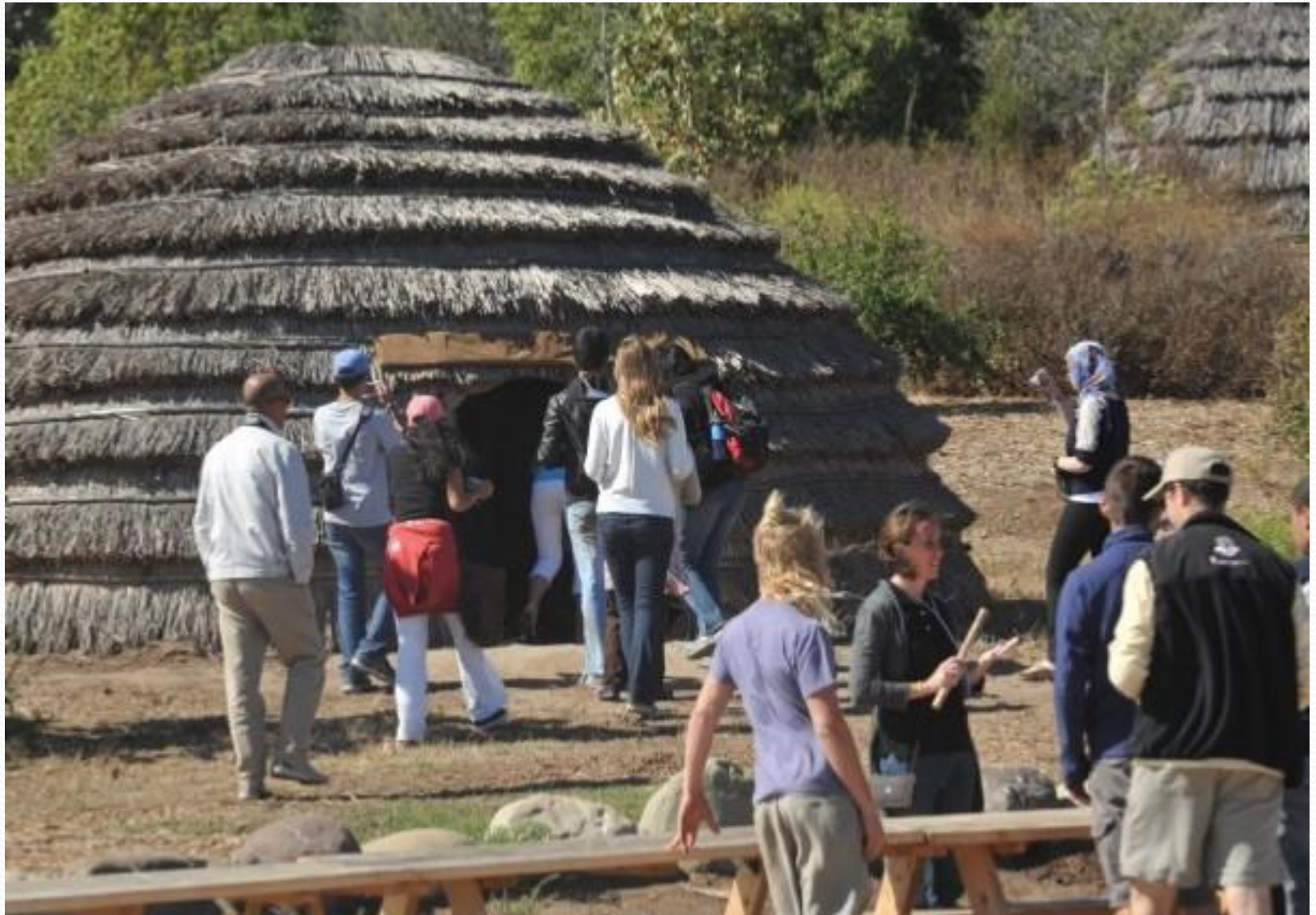


Chumash Village

- Chumash Discovery Village was visited where the participants met the people and learned about the culture and ways of the first people of the Channel Islands - the Chumash. The Chumash people taught few of their native songs and words in their language. They informed the students how their people relied on the ocean's resources for food, supplies, and money.

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- A small group of singers, storytellers and dancers showed the students the Chumash ways of life, including teaching them songs and how to make necklaces and jewelry out of shells and stones, and telling them stories and legends.









Hijab

- Brooke Listor from Clearwater Beach in Florida chose to wear a headscarf in the traditional Islamic "hijab" style, which she learned to do from her roommate, Amira Mohamed of Egypt.
- "Even though we live far apart, we all affect each other," Listor said.

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- Ocean for Life was a moving experience for everyone. They learned a lot about the ocean, and other cultures.





Thank you